FORM PTO-1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

313-008-2

SERIAL NO.

09/772,016

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>mt</i>	5 0 7 2 2 1 8	12/91	Spero et al	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	3 5 4 2 4 5 7	11/70	Balding et al	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	3 0 5 0 8 7 0	8/62	Heilig	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	2 9 5 5 1 5 6	10/60	Heilig	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	4 0 3 4 4 0 1	7/77	Mann	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	4 0 2 8 7 2 5	6/77	Lewis	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	4 5 1 3 3 1 7	4/85	Ruoff, Jr.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	3 9 5 3 1 1 1	4/76	Fischer et al	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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	4 0 4 8 6 5 3	9/77	Spooner	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>n</i>	4 3 1 5 2 4 0	2/82	Spooner	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

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<i>mt</i>	0 6 5 5 6 4 0	5/31/95	EPO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	5 5 6 9 2 4	3/9/93	Japan	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	5 2 1 1 6 2 5	8/20/93	Japan	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	4 2 1 5 5 2 3	1/21/93	Germany	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
<i>n</i>	2 2 7 2 1 2 4	5/4/94	Great Britain	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

<i>mt</i>	"A head-mounted three dimensional display," Ivan E. Sutherland, 1968, Fall Joint Computer Conference
<i>mt</i>	"A Review and Investigation of Aiming and Tracking Performance with Head-Mounted Sights," Wells and Griffin, IEEE Trans. on Systems, Man, and Cybernetics, Vol. SMC-17, No. 2, March/April 1987

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<i>mm</i>	4 3 1 5 2 4 1	2/82	Spooner	<u>4</u>	<u>1</u>	
	4 3 4 9 8 1 5	9/82	Spooner	<u>1</u>	<u>1</u>	
	4 2 8 3 1 7 7	8/81	Kron et al	<u>1</u>	<u>1</u>	
	4 8 2 3 2 7 1	4/89	Clark et al	<u>1</u>	<u>1</u>	
	3 5 7 6 9 4 5	5/71	Ebeling	<u>1</u>	<u>1</u>	
	3 8 8 3 2 3 5	5/75	Lynn et al	<u>1</u>	<u>1</u>	
	5 1 7 5 6 1 6	12/92	Milgram et al	<u>1</u>	<u>1</u>	
	4 1 9 7 8 5 5	4/80	Lewin	<u>1</u>	<u>1</u>	
	4 3 7 5 6 7 4	3/83	Thornton	<u>1</u>	<u>1</u>	
	4 5 8 6 5 1 5	5/86	Berger	<u>1</u>	<u>1</u>	
	3 7 1 2 7 1 6	1/73	Cornsweet et al	<u>1</u>	<u>1</u>	

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						YES	NO
<i>mm</i>	3 2 9 2 0 9 3	12/24/91	Japan	<u>1</u>	<u>1</u>	X	

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

<i>mm</i>	"Effortless computing: the eyes have it", SCIENCE,
	April 1986, page 12
<i>mm</i>	"Stereo Eye Movement," Davi Geiger and Alan Yuille,
	Jan. 1988, MIT Artificial Intelligence Laboratory,
<i>mm</i>	AI Memo No. 927

EXAMINER

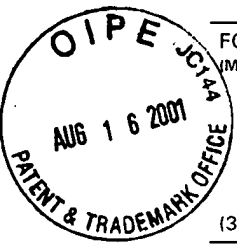
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EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>M</i>	3 7 8 6 4 5 8	1/74	Horner et al	1	1	
	3 9 1 7 4 1 2	11/75	Stoutmeyer et al	1	1	
	5 1 3 0 7 9 4	7/92	Ritchey	1	1	
	4 6 7 2 4 3 8	6/87	Plante et al	1	1	
	4 7 5 7 3 8 0	7/88	Smets et al	1	1	
	4 1 0 9 1 4 5	8/78	Graf	1	1	
	4 8 5 3 7 6 4	8/89	Sutter	1	1	
	3 4 5 0 4 6 6	6/69	Streisinger	1	1	
	4 5 6 1 4 4 8	12/85	Buchas	1	1	
	4 1 9 9 7 8 5	4/80	McCullough et al	1	1	
	4 2 3 1 0 6 6	10/80	Merchant	1	1	

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DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

<i>M</i>	"Image Focusing In Space and Time," M.W. Siegel, CMU-RI-TR-88-2
	Intelligent Sensors Lab, The Robotics Institute,
	Carnegie Mellon University, Feb. 1988
<i>M</i>	
<i>VM</i>	Fakespace Labs BOOM 3C, product description dated 9 February 1994

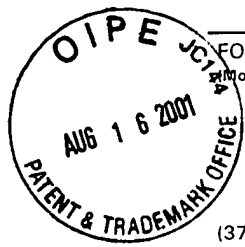
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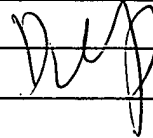
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	3 8 5 0 5 1 1	11/74	Merchant	---	---	
	3 5 9 3 2 8 6	7/71	Altman	---	---	
	3 3 7 9 8 8 5	4/68	Nork	---	---	
	3 4 7 3 8 6 8	10/69	Young et al	---	---	
	2 1 6 8 5 6 6	8/39	Goldsmith	---	---	
	3 3 7 9 8 3 3	4/68	Hecker et al	---	---	
	5 0 4 9 9 8 8	9/91	Sefton et al	---	---	
	4 9 8 2 2 7 8	1/91	Dahl et al	---	---	
	3 4 6 2 6 0 4	8/69	Mason	---	---	
	4 8 1 9 0 6 4	4/89	Diner	---	---	

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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

<i>mm</i>	"A Three Dimensional Electronic Retina Architecture,"
	G. Salada, MSEE Thesis, US Air Force Institute of
	Technology, December 1987, AFIT/GCS/ENG/87D-23
<i>mm</i>	

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<i>ml</i>	4 1 8 9 7 4 4	2/80	Stern	1	1	
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<i> </i>	4 2 4 6 6 0 5	1/81	La Russa	1	1	
<i> </i>	5 2 9 6 8 8 8	3/94	Yamada	1	1	
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<i> </i>	5 3 6 3 2 4 1	11/94	Hegg et al	1	1	
<i> </i>	5 1 2 5 7 3 3	6/92	Lee	1	1	
<i> </i>	5 3 6 5 3 7 0	11/94	Hudgins	1	1	
<i> </i>	5 2 5 2 9 5 0	10/93	Saunders et al	1	1	
<i> </i>	4 9 7 9 0 3 3	12/90	Stephens	1	1	
<i> </i>	4 4 0 5 9 4 3	9/83	Kanaly	1	1	

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													YES	NO

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<i>ml</i>	News Release, Nov. 14, 1994, "Telepresence Research Creates
<i>me</i>	'Virtual Brewery Adventure' to immerse visitors in
	Sapporo Beer, Portola Valley, California

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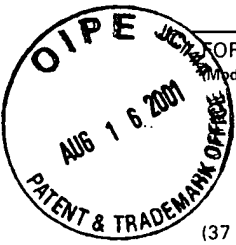
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<i>mm</i>	4 5 1 6 1 5 7	5/85	Campbell	---	---	
	3 3 3 6 5 8 7	8/67	Brown	---	---	
	3 2 3 4 3 2 7	2/66	McMann	---	---	
	3 6 6 3 0 9 8	5/72	Merchant	---	---	
	3 1 1 3 1 8 0	12/63	Bingley et al	---	---	
	4 2 0 9 2 5 5	6/80	Heynau et al	---	---	
	4 5 5 9 5 5 5	12/85	Schoolman	---	---	
	3 8 6 4 0 3 0	2/75	Cornsweet	---	---	
	4 1 9 0 3 3 2	2/80	Body et al	---	---	
	4 9 6 7 2 6 8	10/90	Lipton et al	---	---	
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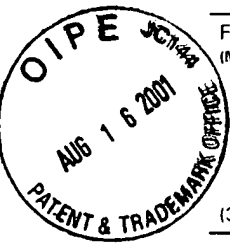
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<i>m</i>	5 7 3 7 0 1 2	4/98	Tabata et al			
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	5 3 9 4 5 1 7	2/95	Kalawsky			
	4 3 4 8 1 8 6	9/82	Harvey et al			
	5 4 2 3 2 1 5	6/95	Frankel			
	4 3 0 3 3 9 4	12/81	Berke et al			
	4 6 3 4 3 8 4	1/87	Neves et al			
	6 2 5 9 5 6 5	7/01	Kawamura et al			
	5 5 4 6 2 2 4	8/96	Yokota			
	6 2 3 4 4 4 6	5/01	Patterson			
	5 7 9 1 7 3 5	8/98	Helman			

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I		6056362	5/00	de la Haye	/	/	
		5671037	9/97	Ogasawara et al	/	/	
		5642302	6/97	Dumont et al	/	/	
		5792031	8/98	Alton	-	/	

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